



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending June 27, 2010.

General

Hot and humid conditions were observed again across the state last week as temperatures reached 100 or above at 6 reporting stations. Highs ranged from 94 degrees Fahrenheit at Fayetteville and Mena to 101 degrees Fahrenheit at Batesville, Keiser, and El Dorado. Low temperatures ranged from 57 degrees Fahrenheit at Gilbert to 76 degrees Fahrenheit at Blytheville, Little Rock, and Stuttgart. Pop-up storms and showers continued last week. On Thursday, these storms produced wind and hail damage in Garland County, flash flooding in Pulaski County, and hail in White County. Heavy rains were observed in the Fort Smith area Sunday. The greatest precipitation amount for the week was recorded at Fort Smith with 4.71 inches, followed by 1.68 inches recorded at Harrison. Topsoil moisture supplies were 21 percent very short, 49 percent short, 28 percent adequate, and 2 percent surplus. Subsoil moisture supplies were 14 percent very short, 48 percent short, 36 percent adequate, and 2 percent surplus. On average, farmers had 6.7 days suitable for fieldwork.

Crops

Hot, dry conditions remained a concern among producers last week as they continued their field activities. Crops throughout the state were being irrigated to combat the dry conditions. Crops were showing signs of heat stress in Saint Francis County. The corn crop was 95 percent silked and 24 percent was in the dough stage by the end of last week. The cotton crop had 93 percent in the squaring stage by week’s end, and 11 percent was setting bolls. The rice crop was 1 percent headed by the end of last week. Blast was reported in some rice fields in Randolph County. The sorghum crop was 26 percent headed by week’s end. Farmers had 98 percent of the soybean crop planted by week’s end. Soybeans emerged reached 94 percent by week’s end, with 32 percent of the crop blooming and 8 percent setting pods. In Lee County, garden web worms were found in some late soybeans. Producers had 98 percent of the winter wheat harvested by the end of last week. The first melons were placed in stands last week in Hempstead County. Some of the county’s producers experienced problems with gummy stem blight disease. In Sharp County, producers were spraying melons and cantaloupes for diseases. In Saline County, the vegetable and fruit crop conditions were declining rapidly due to lack of rainfall.

Livestock

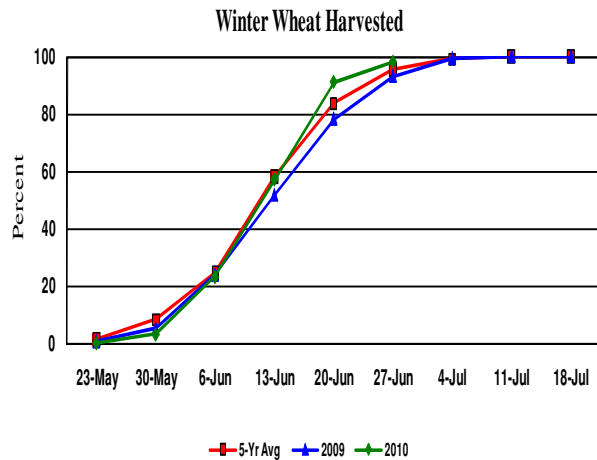
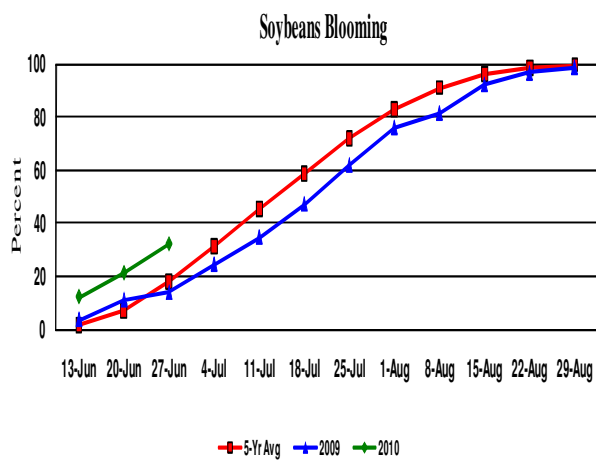
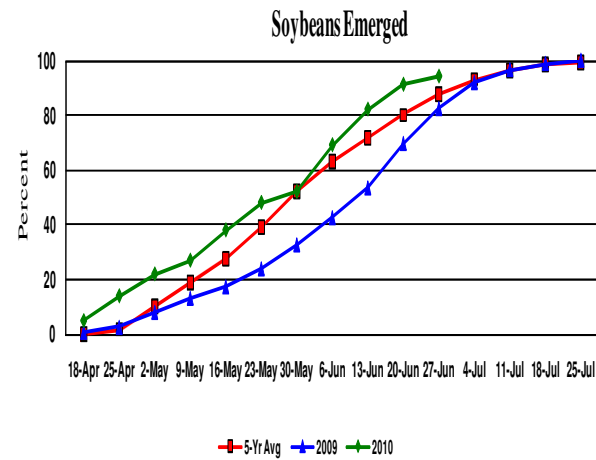
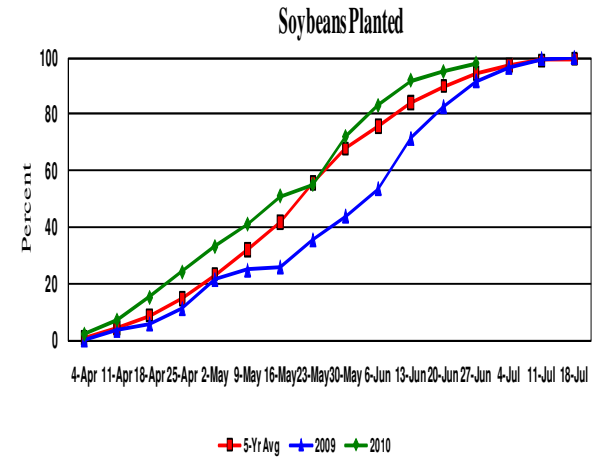
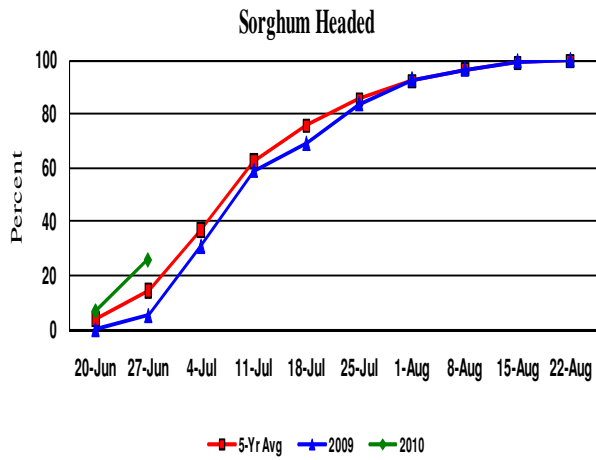
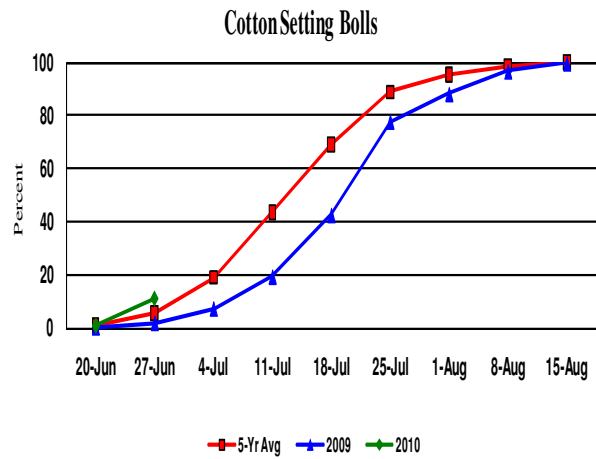
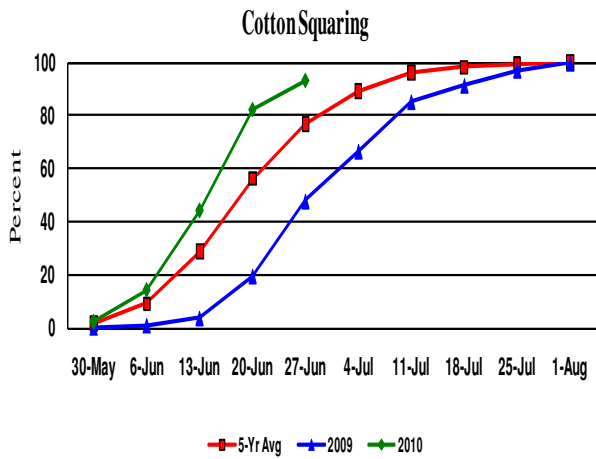
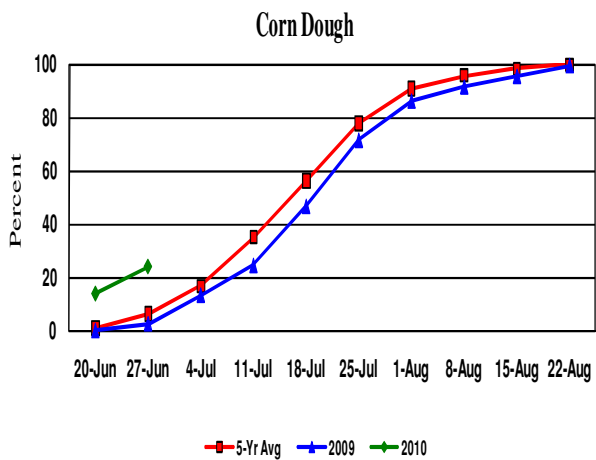
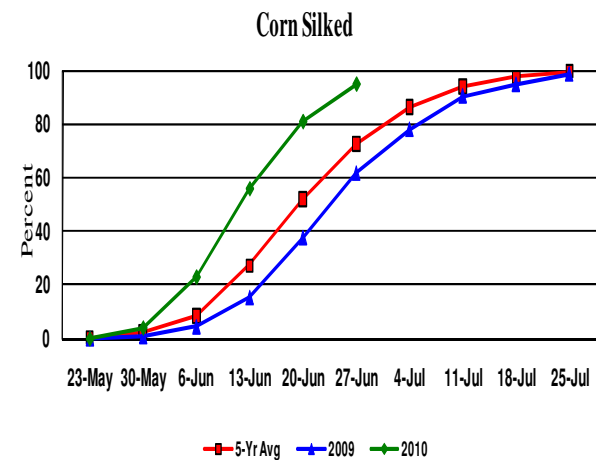
Livestock were in mostly fair to good condition last week. Cattle producers in Randolph County were battling pink eye problems across the county. Pasture and range and hay crops were reported in mostly fair to good condition. In Clay, Pike, and Jefferson counties, dry weather was affecting forage growth and conditions. Hay harvest continued across the state.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Corn	Silked	95	81	62	73
	Dough	24	14	3	6
Cotton	Squaring	93	82	48	77
	Setting Bolls	11	1	2	5
Rice	Headed	1	0	0	0
Sorghum	Headed	26	7	5	14
Soybeans	Planted	98	95	92	94
	Emerged	94	91	82	87
	Blooming	32	21	16	16
	Setting Pods	8	n/a	n/a	n/a
Winter Wheat	Harvested	98	91	93	96

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	0	9	25	46	20
Cotton	0	3	25	42	30
Rice	0	4	29	45	22
Sorghum	0	7	34	54	5
Soybean	1	12	37	39	11
Hay-Alfalfa	0	3	20	72	5
Hay-Other	0	2	46	47	5
Pasture and Range	0	7	46	43	4



Temperatures and Precipitation Week Ending June 27, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending June 27	4 wk	4 wk	Year to Date	
						Accum	Normal	2010	Normal
Northwest	Fayetteville	94	68	5	0.72	2.60	5.00	23.85	23.21
	Harrison	95	71	6	1.68	3.54	4.15	23.94	22.89
N. Central	Calico Rock	95	65	6	0.56	1.48	3.56	23.85	23.37
	Gilbert	97	57	4	0.88	2.27	4.00	23.41	23.20
	Greers Ferry	98	70	7	0.00	1.70	3.66	25.30	25.88
	Mtn. Home	97	73	9	1.29	1.90	3.81	25.30	23.21
Northeast	Batesville	101	70	7	0.00	2.56	3.33	24.19	24.30
	Blytheville	98	76	7	0.16	0.91	4.23	18.29	27.21
	Jonesboro	100	73	7	0.18	0.29	3.16	17.59	24.67
	Keiser	101	70	7	1.03	1.42	3.86	24.52	26.98
	Newport	97	75	6	0.00	1.24	3.56	24.82	25.21
W. Central	Booneville	97	71	5	0.00	0.84	4.00	19.78	24.62
	Clarksville	99	72	8	0.22	3.19	3.96	23.06	23.95
	Dardanelle	98	71	6	0.00	3.23	4.07	28.07	25.12
	Ft. Smith	100	74	8	4.71	5.26	4.09	21.27	22.33
	Mena	94	68	6	0.00	3.60	4.86	28.69	28.99
	Ozark	98	71	7	1.05	2.82	3.64	25.49	22.53
Central	Conway	97	74	7	0.00	1.31	4.24	20.99	25.26
	Hot Springs	97	71	6	0.18	4.13	4.77	26.50	29.68
	Little Rock	99	76	8	0.00	1.58	3.74	21.29	26.31
	Morrilton	99	73	8	0.00	2.63	4.31	25.88	25.27
	N. Little Rock	99	75	6	0.00	1.37	3.36	22.86	25.51
E. Central	Brinkley	97	75	6	0.00	0.00	3.87	19.78	27.54
	Marianna	98	72	7	0.38	1.22	4.13	24.62	28.70
	Stuttgart	98	76	6	0.28	0.62	3.78	19.49	26.77
	West Memphis	96	74	5	0.19	1.81	4.22	28.27	28.87
Southwest	DeQueen	97	70	6	0.00	3.44	4.39	22.50	27.99
	Hope	98	73	5	0.05	3.28	4.46	20.19	27.71
	Texarkana	97	74	3	0.08	3.14	4.30	15.92	23.74
S. Central	Camden	99	72	5	0.07	1.62	4.45	19.05	27.98
	El Dorado	101	71	5	0.07	1.09	4.88	19.54	29.67
	Warren	98	74	6	0.24	0.68	4.03	19.37	29.76
Southeast	Eudora	99	72	6	0.00	2.63	3.87	24.36	32.74
	Monticello	99	74	7	0.58	2.18	4.25	18.82	30.16
	Pine Bluff	100	73	6	1.14	2.20	3.53	18.10	27.23
	Rohwer	97	74	5	0.00	1.31	3.66	20.90	28.54

* Departure from normal = $\frac{(\text{high} - \text{low})}{2} - 30 \text{ year average}$

Produced by:
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